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PATENT #3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PCT

Intl.  
Appl. No. : PCT/JP03/09010  
Applicant : Yukiya HAREYAMA et al.  
Intl. Appl.  
Filed : July 16, 2003  
TC/A.U. : Not Assigned  
Examiner : Not Assigned  
Dkt. No. : MAM-057  
Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 21, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following

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filing of the above-captioned application.

Documents FA to FC and FE to FI are not in the English language. However, the concise explanation of the relevance of the documents required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts thereof.

Document FD is also not in the English language. However, the document is described in the paragraph beginning on page 2, line 12, of the specification of the present application. The concise explanation of the relevance of the document required under 37 C.F.R. §1.98 is believed to be satisfied thereby.

Documents FA and FB are cited in the international search report in the present application. A copy of the search report is filed concurrently herewith.

Please note that documents FC and FE to FI are described in the paragraph beginning on page 2, line 12, of the specification of the present application. Document FA is described in the paragraph beginning on page 3, line 10.

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The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449  
Nine Documents

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	Applicant: Yukiya HAREYAMA et al.	
	Filing Date: January 21, 2005	Group: Not assigned

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## U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA						
	UB						
	UC						
	UD						
	UE						
	UF						
	UG						

## FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	10-147891 A	06/02/98	JP	Abstract
	FB	10-147892 A	06/02/98	JP	Abstract
	FC	57-180638 A	11/06/82	JP	Abstract
	FD	58-76266 A	05/09/83	JP	No
	FE	61-218639 A	09/29/86	JP	Abstract
	FF	2-120373 A	05/08/90	JP	Abstract
	FG	2-194071 A	07/31/90	JP	Abstract
	FH	10-309513 A	11/24/98	JP	Abstract
	FI	2001-98092 A	04/10/01	JP	Abstract

## OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	

Examiner:	Date Considered:
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